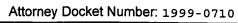
			#	12 PTO/SB/01 MODI	IFIED BY AT	&T CORP.
DECLARATION		Attorney Docket Number	1999 /10			
UTILITY OR DES		First Named Inventor	Siroos K Afshar			
PATENT APPLICA	ATION [	C	OMPLETE IF KNOWN	i		
	eclaration	Application Number	09/514149	01		
with Initial / In	mitted after iitial Filing	Filing Date	02/28/2000	6	R.	
Filing / JUN 20.20		Group Art Unit	2739	19	2000 =	
E . S	T T T	Examiner Name		E.	J. J	
As a below named inventor, friend	*2			<b>WEMAR</b>	K OF	
subject matter which is claimed and for	ole inventor(if only on for which a patent is	ne name is listed below) or an original,				v) of the
		rvice Execution Environ		00 01000	J	
		(Title of Invention)				
the specification of which						
is attached hereto						
OR 57 was filed an 03 /30 /3000 a	Halland Shakan Ame					
was filed on 02/28/2000 a Application Number 09/5141		plication Number or PCT International and was amended on (	(if applicable).			
I hereby state that I have reviewed a		contents of the above identified specif		s, as amended !	by any ame	endment
specifically referred to above.						
		naterial to patentability as defined in Ti				
certificate, or § 365(a) of any PCT inthave also identified below, by checking date before that of an application	ternational application ing the box, any fore	United States Code § 119 (a)-(d) or § on which designated at least one cou- eign application for patent or inventor claimed.	ntry other than the United S	tates of Americ	a, listed be	low and
Prior Foreign Application		Country	Foreign Filing Date	Priority	Certified Attach	
Number(s)			(MM/DD/YYYY)	Not Claimed	YES	NO NO
Additional foreign application n	umbers are listed on	a supplemental priority data sheet P	TO/SB/02B attached hereto			
·		United States provisional application(	s) below.			
Application Number(s	) Filin	g Date( MM/DD/YYYY)				

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto



## **DECLARATION - Utility or Design Patent Application**

below and, insofar as by the first paragrap	enefit under 35 U.S.C. 120 of any United s the subject matter of each of the claims h of 35 U.S.C. 112, I acknowledge the te of the prior application and the national	of this application is duty to disclose infor	not disclosed mation which	in the prior United is material to pate	States or PCT I	ntemation	al applicat	tion in the i	manner provided
	arent Application or PCT Parent		nt Filing Dat	te	Parent Patent Number				
	O Number	<del></del>	N/DD/YYYY)			(if a	pplical	te)	
DATE OF THE PARTY	JUN 2 0 and ACELLET				JUN 1 9 2000				
Additional U.S	or 40 Ememational application number	rs are listed on a sup	plemental pric	rity data sheet PTC	/SB/02B attache	ed here o	ð	.akg	
As a named inven	tor, I hereby appoint the following re and amendments therein, to receive	gistered practitione	er(s) with full	power of substit	ution and revo	cation, to	prosec		
Customer N	umber	Plac	ce Custome Code Lab	Number Bar el here					
OR									
Registered p	practitioner(s) name/registration number li								
	Name	Registrat Numbe			Name				Registration Number
CONOVER, Mi	chele L.	34962	DEI	ACRUZ, Ced	lric G				36498
DWORETSKY,	Samuel H.	27873	GAR	G, Rohini	K				45272
LEE, Benjam	nin S.	42787	LEV	LEVY, Robert B.					28234
MCHALE, Sus		35948				32711			
RESTAINO, T		33444		INMETZ, A					22971
	the following additional registered practiti ecute said application, to make alteration								
Direct all Corre			<u>,</u>					<u> </u>	
	Г								
☐ Custor	mer Number or Bar Code Label	(Insert Customer N	lo. or Attach t	par code label here)		or 🛛	Corresp	ondence a	ddress below
NAME S	Samuel H. Dworetsky								
ADDRESS 2	AT&T CORP. P.O. Box 4:	L10						· · · · · · · · · · · · · · · · · · ·	
CITY	Middletown		STATE	New Jers	ey	ZIP COD	E (	07748-	4110
COUNTRY	United States of Amer:	ica				FAX	•	732-36	8-6932
these statements wer	all statements made herein of my own kn re made with the knowledge that willful fa ements may jeopardize the validity of the	ise statements and th	ie like so mad	e are punishable by					
Name of Sole	or First Inventor		A petition	has been filed	d for this un	signed	invento	or	<del></del>
Name	Siroos K Afshar			·					
Signature	Sural fel					Date	5/	4/00	
Citizenship	United States						•		
Address (line 1)	10 Constitution Ct								
Address (line 2)	Manalapan								
Address (line 3)	Monmouth County								
Address (line 4)	New Jersey								
Address (line 5)	USA								
Zip Code	00000								
	nventors are being named on the 3	seperately number	ed sheets a	ttached hereto			<del></del>		
	•								

	DECLARATION #	AL DEATH	ADDITION Supple Pa	emental :	Sheet
Name of Additi	ional Joint Inventor, if any:	DEA petition	has been filed for this u	insigned	inventor
Name	Nancy Conley				
Signature	Mancy Monley			Date	5/3/00
Citizenship	United States		OTA		
Address (line 1)	122 Cold Indian Springs R	toad	7		
Address (line 2)	Ocean Township		- 'm		
Address (line 3)	Monmouth County		JUN 1 9 2000 W		
Address (line 4)	New Jersey		K W		
Address (line 5)	USA		RADEMARKS		
Zip Code	07712				
Name of Additi	ional Joint Inventor, if any:	☐ A petition	has been filed for this ι	ınsigned	inventor
Name	Keith Kiser	•			
Signature	75 a7			Date	5/9/00
Citizenship	United States				7,1
Address (line 1)	2307 Jamestown Common	Cofney Ct.	(KP)	-	
Address (line 2)	Hillsborough Township				
Address (line 3)	Somerset County				
Address (line 4)	New Jersey				
Address (line 5)	USA				
Zip Code	08876				
Name of Additi	ional Joint Inventor, if any:	☐ A petition	has been filed for this υ	ınsigned	inventor
Name	William J. Leighton III				
Signature	W.Mar			Date	5/17/00
Citizenship	United States				
Address (line 1)	1971 Grenville Rd				
Address (line 2)	Scotch Plains				
Address (line 3)	Union County		•		
Address (line 4)	New Jersey				
Address (line 5)	USA				
Zip Code	07076				
Name of Additi	ional Joint Inventor, if any:	☐ A petition	has been filed for this u	ınsigned	inventor
Name	Dinesh N Lokhande				
Signature	20thande			Date	5/17/2000.
Citizenship	India				
Address (line 1)	34 Cape May Drive				
Address (line 2)	Marlboro				
Address (line 3)	Monmouth County				
Address (line 4)	New Jersey				
Address (line 5)	USA				
Zip Code	07746	•			
SEND TO: Assistant	Commissioner for Patents, Box Patent Appli	cation, Washington,	DC 20231	· · · · · · · · · · · · · · · · · · ·	·

JUN 20 2000

Attorney Docket Number: 1999-0710

	DECLARATION	A petition has been	ADDITIONAL INVENT Supplemental Sh Page of	
Name of Additi	ional Joint Inventor, if any:	A petition has been	filed for this unsigned inv	ventor
Name	Patricia E Mccrink			
Signature		/	Date	OTIPE
Citizenship	United States			1
Address (line 1)	183 Prospect Avenuet		-EF OF	JIM + A2000 5
Address (line 2)	Red Bank		12 NIV	F 1 8 5600 A
Address (line 3)	Monmouth County		OSE REPA	E. E
Address (line 4)	New Jersey	01	ENACCIN	RADEMARK
Address (line 5)	USA	/	at De	
Zip Code	07701		· <b>y</b>	
Name of Additi	ional Joint Inventor, if any:	A petition has been	filed for this unsigned inv	/entor
Name	Shapour Neshatfar			
Signature	31/-		Date 5	14/00
Citizenship	Unitéd States			
Address (line 1)	3 Winfield Drive			
Address (line 2)	Manalapan			
Address (line 3)	Monmouth County			
Address (line 4)	New Jersey			
Address (line 5)	USA			
Zip Code	07726			
Name of Additi	onal Joint Inventor, if any:	A petition has been	filed for this unsigned inv	ventor
Name	Boguslaw J Ølszowy			
Signature	yrun		Date (	01/04/2000
Citizenship	United States			•
Address (line 1)	2 Collinson Drive			
Address (line 2)	Middletown			
Address (line 3)	Monmouth County			
Address (line 4)	New Jersey			
Address (line 5)	USA	4		
Zip Code	07746			
	onal Joint Inventor, if any:	A petition has been	filed for this unsigned inv	rentor
Name	Rajiv Patel			d. =1==
Signature	Deby 15 . V-to	_	Date 2	5/17/00
Citizenship	United States	7 501000	Q GG	
Address (line 1)	15 Greenfield Road	7 SUSAN CT		
Address (line 2)	Manalapan			
Address (line 3)	Monmouth County			
Address (line 4)	New Jersey			
Address (line 5)	USA			
Zip Code	07726			ļ

•	ADDITIONAL INVENTOR(S) Supplemental Sheet Page of onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
•	Supplemental Sheet Page of
Name of Additi	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Sudhakar Rajamannar
Signature	10hahar Date 05/09/2000
Citizenship	India
Address (line 1)	209 Flatiron Ct.
Address (line 2)	Edison
Address (line 3)	Union County
Address (line 4)	New Jersey
Address (line 5)	USA 08820
Zip Code	
Name of Additi	onal Joint Inventor, if any:  A petition has been filed for this unsigned inventor
Name	Mark Szachara
Signature	Mulf 5/9/00
Citizenship	United States / /
Address (line 1)	7 Joan Street
Address (line 2)	Kendall Park
Address (line 3)	Middlesex County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	08824
Name of Additi	onal Joint Inventor, if any:  A petition has been filed for this unsigned inventor
Name	Eberhard F Wunderlich
Signature	Eball J. Wall Date \$/3:/00
Citizenship	United States
Address (line 1)	306 Charm Court
Address (line 2)	Aberdeen
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07747
	onal Joint Inventor, if any:  A petition has been filed for this unsigned inventor
Name	
Signature	Date
Citizenship	
Address (line 1)	·
Address (line 2)	
Address (line 3)	
Address (line 4)	
Address (line 5)	
Zip Code	

DECLARATION Supplemental Priority Data Sheet							
Additional Foreign Application	•						
Prior Foreign Application Number(s)	Cou	ntry		Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certifie Attac YES	d Copy hed?
		PATEMIA	1 9 2000 H				
Additional Provisional applica	tions:						
Application N	umber(s)			Filing Date( MM/D	D/YYYY)		
Additional U.S. applications:							
U.S. Parent Application or PCT Number		arent Fil (MM/DD	ing Date YYYY)		Patent Numbe	er	
SEND TO: Assistant Commissioner for Pa							



PTO/SB/02C MODIFIED BY AT&T CORP.

## Attorney Docket Number: 1999-0710 **DECLARATION Registered Practitioner** Information (Supplemental Sheet) Name Name Number

Registration Number

				PTO/SB/01 MODII	FIED BY AT&	T CORP.
DECLARATION	FOR	Attorney Docket Number	1999			
UTILITY OR DES	•	First Named Inventor	Sirous K Afshar			
PATENT APPLICA	ATION 🦽	C	OMPLETE IF KNOWN			
	Qeclaration (	Application Number	09/514149			
with Initial Ir	ubmitted after nite Filing	Filing Date	02/28/2000	Time		
Filing	MCANCEL	Group Art Unit	2739	Our E	Se.	
ALLE COMPANY		Examiner Name	B	JUN 1 9 200	E 41	
Col Decree	EL		덡		9	
As a below named inventor, I here	by declare that:		¥	چ.	. 🗱	
I believe I am the original, first and se	ole inventor(if only o	re as stated below next to my name. one name is listed below) or an origina	l, first and joint inventor (if pl	ural names are	listed below	) of the
subject matter which is claimed and						
Paradigm In Mult:		ces Creation Methodolo ervice Execution Enviro		ce Creatio	on And	
L		(Title of Invention)				
the specification of which		(Tibe of Invention)				
is attached hereto						
OR						
	as United States A	pplication Number or PCT Internationa	ıl			
Application Number 09/514	149	and was amended on	(if applicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose in	nformation which is	material to patentability as defined in *	Title 37 Code of Federal Regi	ulations,§ 1.56.		
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.  I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of an application on which priority is claimed.						
Prior Foreign Application		Country	Foreign Filing Date	Priority	Certified Attach	
Number(s)			(MM/DD/YYYY)	Not Claimed	YES	NO

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Application Number(s)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) below.

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

Filing Date( MM/DD/YYYY)

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

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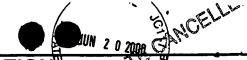


## DECLARATION - Utility or Design Patent Application

below and, insofar a	I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.						
	t Application or PCT Parent	Parent Fil	Filing Date Parent		nt Patent (If applica		
	Number OFE (M		(IT application of the second		OIPE		
	S. O. F. O.F. III. E. FILLE STORE AND ADDRESS OF THE STORE OF THE STOR						ELO.
As a named inventor, I hereby appoint the following registered practitioner(s) with full power of substitution and revocation, to project this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office Control therewith:						plication, to erewith:	
Customer N	lumber		ustomer Number Bar ide Label here				
OR							!
Registered	practitioner(s) name/registration number listed bel	ow					
	Name	Registration Number		Name			Registration Number
CONOVER, M	ichele L.	34962	DELACRUZ, Ced	dric G			36498
DWORETSKY,	Samuel H.	27873	GARG, Rohini				45272
LEE, Benjar	min S.	42787	LEVY, Robert				28234
MCHALE, Sus		35948	NAVON, Jeffrey M			32711	
RESTAINO, 7	Thomas A.  the following additional registered practitioner(s)	33444	STEINMETZ, A		et PTO/CD/	02C attached	22971
power to pros	t the following additional registered practitioner(s) secure said application, to make alterations and ar	nendments thereir	, and to transact all busines	s in the Patent and Tr	ademark Of	fice connecte	d therewith.
	espondence to:  wer Number or Bar Code Label (Inse	rt Customer No. or	Attach bar code label here	) or .	⊠ Corre	espondence a	ddress below
14/10/10/	Samuel H. Dworetsky						
700.1200	AT&T CORP. P.O. Box 4110	1	TATE New Jers	(A)2		07748-	4110
0111	Middletown United States of America		TATE New Jers	FAX	CODE		8-6932
I hereby declare that these statements we	t all statements made herein of my own knowledgere made with the knowledge that willful false state tements may jeopardize the validity of the applications.	ements and the like tion or any patent i	so made are punishable b	ormation and belief are y fine or imprisonment	e believed to , or both, ur	10er 18 U.S.C	further that 1. 1001 and that
Name of Sole	or First Inventor	A p	etition has been file	d for this unsigr	ned inve	ntor	<del></del>
Nam	Siroos K Afshar						
Signatur	е			Da	ite		
Citizenshi	Duited States	· · · · · · · · · · · · · · · · · · ·					
Address (line 1	) 10 Constitution Ct						
Address (line 2	Manalapan Manalapan						
Address (line 3	Monmouth County		·····				
Address (line 4	New Jersey		···	·			
Address (line 8	USA						
Zip Cod	07726			·			
Additional	Inventors are being named on the 3 sepera	tely numbered s	heets attached hereto				

		OIPE		PTO/SB/02A MODIFIED BY AT&T CORP.
· ·		167	VETTINE DAIL	ey Docket Number: 1999-0710
	DECLARATION B	JUN 2 0 2001 5 3		INVENTOR(S)
•	DECLARATION	S PAR.		ental Sheet
	X	<u> </u>	Page	of
	onal Joint Inventor, if any:	L'ENDEMpetition na	s been filed for this uns	igned inventor
Name	Nancy Conley	· · · · · · · · · · · · · · · · · · ·		
Signature	Tribad Chahan			Date
Citizenship	United States			
Address (line 1)	122 Cold Indian Springs R	oad		OTTE
Address (line 2)	Ocean Township			
Address (line 3)	Monmouth County			IUN 1 9 2000 H
Address (line 4)	New Jersey		<u> </u>	1011 1 2 sees 2
Address (line 5)	USA			
Zip Code	onal Joint Inventor, if any:	A potition ha	s been filed for this uns	igned inventor
	Keith Kiser	A petition na	s been filed for this this	ighed inventor
Name	Keith Kibel			
Signature	United States			Date
Citizenship	2307 Jamestown Common	······································		
Address (line 1)	Hillsborough Township			
Address (line 2)	Somerset County			
Address (line 3)	New Jersey			
Address (line 4)	USA			
Address (line 5)	08876	····	<u> </u>	
Zip Code	onal Joint Inventor, if any:	A petition ha	s been filed for this uns	igned inventor
Name	William J. Leighton III	1 C / Position in		
Signature	W1111			Date
Citizenship	United States			Date
Address (line 1)	1971 Grenville Rd			
Address (line 1)	Scotch Plains			
Address (line 2)	Union County			Andrew The Control of
Address (line 4)	New Jersey	<del> </del>		
Address (line 5)	USA			
Zip Code	07076			
	onal Joint Inventor, if any:	A petition ha	s been filed for this uns	signed inventor
Name	Dinesh N Lokhande	<u> </u>		
Signature				Date
Citizenship	India		<u>.</u>	
Address (line 1)	34 Cape May Drive			
Address (line 2)	Marlboro			
Address (line 3)	Monmouth County			
Address (line 4)	New Jersey			
Address (line 5)	USA			

	DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page of  A petition has been filed for this unsigned inventor
Name of Additi	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Patricia E Mccrink	
Signature	Pet E. M. Cil	Date 6/1/2000
Citizenship	United States	TIPE
Address (line 1)	183 Prospect Avenuet	
Address (line 2)	Red Bank	
Address (line 3)	Monmouth County	D JUN 1 9 2000 B
Address (line 4)	New Jersey	
Address (line 5)	USA	RADEMAR
Zip Code	07701	
Name of Additi	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Shapour Neshatfar	
Signature		Date
Citizenship	United States	
Address (line 1)	3 Winfield Drive	
Address (line 2)	Manalapan	
Address (line 3)	Monmouth County	
Address (line 4)	New Jersey	
Address (line 5)	USA	
Zip Code	07726	
Name of Additi	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Boguslaw J. Olszowy	
Signature		Date
Citizenship	United States	
Address (line 1)	2 Collinson Drive	
Address (line 2)	Middletown	
Address (line 3)	Monmouth County	
Address (line 4)	New Jersey	
Address (line 5)	USA	
Zip Code	07746	
Name of Additi	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Rajiv Patel	<del></del>
Signature	1. 3.2.	Date
Citizenship	United States	
Address (line 1)	15 Greenfield Road	
Address (line 2)	Manalapan	
Address (line 3)	Monmouth County	
Address (line 4)	New Jersey	
Address (line 5)	USA	
Zip Code	07726	



(		nev	Docket	Number:	1999-0	771
	~~			TTUITIDGI.	エフフファリ	,, _

	DECLARATION Supplemental Sheet Page of
Name of Addition	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Sudhakar Rajamannar
Signature	Date
Citizenship	India
Address (line 1)	209 Flatiron Ct.
Address (line 2)	Edison
Address (line 3)	Union County
Address (line 4)	New Jersey
Address (line 5)	USA E
Zip Code	08820 RADEMARK
Name of Additi	onal Joint Inventor, if any:  A petition has been filed for this unsigned inventor
Name	Mark Szachara
Signature	Date
Citizenship	United States
Address (line 1)	7 Joan Street
Address (line 2)	Kendall Park
Address (line 3)	Middlesex County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	08824
Name of Additi	onal Joint Inventor, if any:  A petition has been filed for this unsigned inventor
Name	Eberhard F Wunderlich
Signature	Date
Citizenship	United States
Address (line 1)	306 Charm Court
Address (line 2)	Aberdeen
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07747
	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	
Signature	Date
Citizenship	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	
Address (line 5)	
Zip Code	



Additional Foreign Applications:					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certifie Attac	d Copy hed? NO
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Additional Provisional applications		<b>i</b>	<u> </u>	1. <del>  </del>	
Application Number		Filing Date( MM/i	DD/YYYY)		
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Additional U.S. applications:					
U.S. Parent Application or PCT Paren Number	Parent Filing Date (MM/DD/YYYY)		Parent Patent Number (If applicable)		

		<u> </u>	JON TANKOOO M	Attorney Docket Number: 1999-0710		
DECLARATION  Name  Registration		Registered Practitioner				
		× × × × × ×	ex at O	Information		
		€ 41	RADEM	(Supplemental She		
•	Name		Registration	Name	Registratio	
		2 NA A	Number		Number	
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